



## September Milk Production

**Milk production** in Wisconsin during September 2014 totaled 2.29 billion pounds, up 3 percent over the previous September, according to the USDA, National Agricultural Statistics Service – *Milk Production* report. The average number of milk cows during September, at 1.27 million head, was the same as last month, but 2,000 fewer than a year ago. Monthly production per cow averaged 1,805 pounds, up 60 pounds from a year ago.

Milk production in the 23 major States during September totaled 15.5 billion pounds, up 4.1 percent from September 2013. August revised production at 16.2 billion pounds, was up 2.6 percent from August 2013. The August revision represented a decrease of 3 million pounds or less than 0.1 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,804 pounds for September, 56 pounds above September 2013. This is the highest production per cow for the month of September since the 23 State series began in 2003.

The number of milk cows on farms in the 23 major States was 8.59 million head, 78,000 head more than September 2013, and 4,000 head more than August 2014.

Milk production in the United States during the July - September quarter totaled 51.1 billion pounds, up 3.5 percent from the July - September quarter last year.

The average number of milk cows in the United States during the quarter was 9.27 million head, 15,000 head more than the April - June quarter, and 44,000 head more than the same period last year.

### September Milk Production

State	Milk cows 1/		Rate per cow 2/		Production 2/		Production % chnge 2014/13
	2013	2014	2013	2014	2013	2014	
	Thousand head		Pounds		Million pounds		Percent
<b>WI</b>	<b>1,272</b>	<b>1,270</b>	<b>1,745</b>	<b>1,805</b>	<b>2,220</b>	<b>2,292</b>	<b>+3.2</b>
CA	1,781	1,779	1,795	1,850	3,197	3,291	+2.9
ID	571	578	1,925	1,965	1,099	1,136	+3.4
MI	381	395	1,940	2,000	739	790	+6.9
MN	463	460	1,565	1,600	725	736	+1.5
NM	322	323	1,940	2,000	625	646	+3.4
NY	610	615	1,770	1,835	1,080	1,129	+4.5
PA	532	530	1,570	1,630	835	864	+3.5
TX	440	470	1,700	1,745	748	820	+9.6
<b>23-state total</b>	<b>8,508</b>	<b>8,586</b>	<b>1,748</b>	<b>1,804</b>	<b>14,874</b>	<b>15,485</b>	<b>+4.1</b>

1/Includes dry cows. Excludes heifers not yet fresh. 2/Excludes milk sucked by calves.

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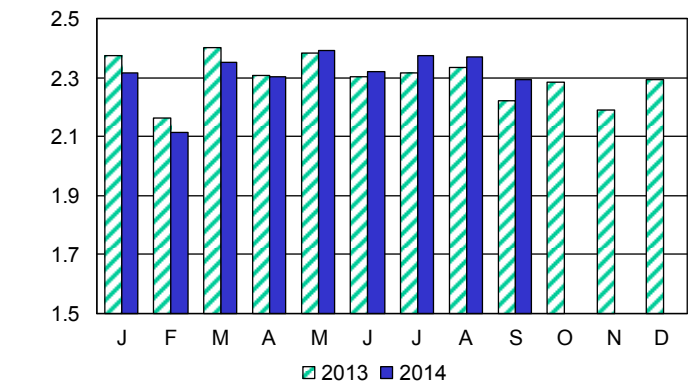
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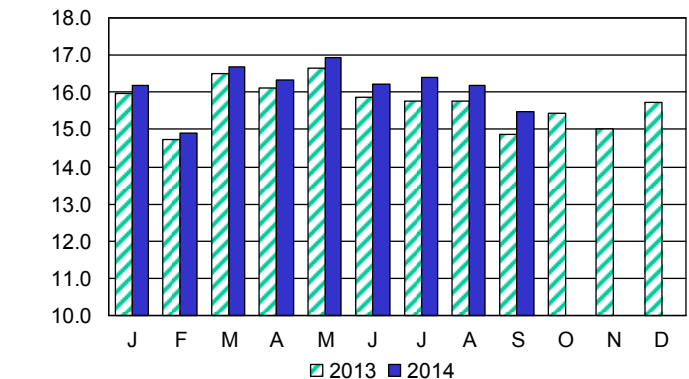
*This Farm Reporter contains the results from the following surveys. Thanks for your help!*

Milk Production Report  
Monthly Dairy Products  
Ag Yield Survey

### MILK PRODUCTION Wisconsin



### MILK PRODUCTION 23 Selected States



## October Crop Production

Wisconsin **corn** production is forecast at 497 million bushels, down 3 percent from the September forecast according to the latest USDA National Agricultural Statistics Service *Crop Production* report. Based on conditions as of October 1, yields are expected to average 162 bushels per acre, an increase of 16 bushels per acre from last year, but unchanged from the September forecast. If realized, this will match 2010 for the highest yield on record for Wisconsin. Corn planted acreage is estimated at 4.10 million acres, down 2 percent from the September forecast. Acres harvested for grain are expected to drop 3 percent from the September forecast to 3.07 million acres.

**Soybean** production is forecast at 80.1 million bushels, a 33 percent increase from the previous year. If realized, this will be the second highest production on record, behind only 2010. The October 1 yield forecast of 45.0 bushels per acre is up 6.0 bushels from 2013, but down 1.0 bushel from the September forecast. Soybean planted acreage is estimated at 1.80 million acres with 1.78 million acres to be harvested. Both planted and harvested acres are unchanged from the September forecast.

Production of **alfalfa and alfalfa mixture dry hay** is forecast at 3.80 million tons, up 33 percent from the previous year. Yield is expected to average 3.30 tons per acre, up 0.70 ton from last year. Harvested area is forecast at 1.15 million acres, up 50,000 from 2013.

Production of **other hay** is forecast at 765,000 tons, down 15 percent from last year. Based on October 1 conditions, yields are expected to average 1.70 tons per acres. Harvested area is forecast at 450,000 acres, down 10 percent from 2013.

United states corn production is forecast at 14.5 billion bushels, up less than 1 percent from the previous forecast and up 4 percent from 2013. Based on conditions as of October 1, yields are expected to average 174.2 bushels per acre, up 2.5 bushels from the September forecast and 15.4 bushels above the 2013 average. If realized, this will be the highest yield and production on record for the United States. Area harvested for grain is forecast at 83.1 million acres, down 1 percent from the September forecast and down 5 percent from 2013. Acreage updates were made in several States following a thorough review of all available data.

United states soybean production is forecast at a record 3.93 billion bushels, up slightly from September and up 17 percent from last year. Based on October 1 conditions, yields are expected to average a record high 47.1 bushels per acre, up 0.5 bushel from last month and up 3.1 bushels from last year. Area for harvest in the United States is forecast at a record 83.4 million acres, down less than 1 percent from September but up 9 percent from last year. Acreage updates were made in several States based on a thorough review of all available data.

All crop forecasts in this report are based on October 1 conditions and do not reflect weather effects since that time. The next corn and soybean production forecasts, based on conditions as of November 1, will be released on November 10.

### Area Harvested, Yield, and Production Summary, Wisconsin and United States, 2013 and Forecasted October 1, 2014

Crop	For Harvest		Yield per acre		Production	
	2013	2014	2013	2014	2013	2014
	1,000 acres				1,000	
<b>WISCONSIN</b>						
Corn for grain (bu)	3,050	3,070	146.0	162.0	445,300	497,340
Hay, Alfalfa (ton)	1,100	1,150	2.60	3.30	2,860	3,795
Hay, Other (ton)	500	450	1.80	1.70	900	765
Soybeans (bu)	1,550	1,780	39.0	45.0	60,450	80,100
<b>UNITED STATES</b>						
Corn for grain (bu)	87,668	83,097	158.8	174.2	13,925,147	14,474,920
Hay, Alfalfa (ton)	17,763	18,190	3.24	3.55	57,581	64,524
Hay, Other (ton)	40,494	39,456	1.94	2.13	78,365	84,147
Soybeans (bu)	76,253	83,403	44.0	47.1	3,357,984	3,926,812

<sup>1</sup> Yield in lb; production in cwt.

### U.S. Corn Supply and Use

CORN	2012-2013	2013-2014 (Est.)	2014-2015 <sup>1</sup> Projections October
	million bushels		
Beginning Stocks	989	821	1,236
Production	10,780	13,925	14,475
Imports	160	36	25
<b>Supply, total</b>	<b>11,929</b>	<b>14,782</b>	<b>15,736</b>
Feed & Residual	4,339	5,125	5,375
Food, Seed & Industrial	6,039	6,504	6,530
<b>Domestic, total</b>	<b>10,378</b>	<b>11,629</b>	<b>11,905</b>
Exports	730	1,917	1,750
<b>Use, total</b>	<b>11,108</b>	<b>13,546</b>	<b>13,655</b>
<b>Ending Stocks, total</b>	<b>821</b>	<b>1,236</b>	<b>2,081</b>
Avg. farm price (\$/bu)	6.89	4.46	3.10 - 3.70

<sup>1</sup> Preliminary

### U.S. Soybean Supply and Use

SOYBEANS	2012-2013	2013-2014 (Est.)	2014-2015 <sup>1</sup> Projections October
	million bushels		
Beginning Stocks	169	141	92
Production	3,034	3,358	3,927
Imports	41	72	15
<b>Supply, total</b>	<b>3,243</b>	<b>3,570</b>	<b>4,034</b>
Crushings	1,689	1,734	1,770
Exports	1,317	1,647	1,700
Seed	89	98	92
Residual	8	0	22
<b>Use, total</b>	<b>3,103</b>	<b>3,478</b>	<b>3,583</b>
<b>Ending stocks</b>	<b>141</b>	<b>92</b>	<b>450</b>
Avg. farm price (\$/bu)	14.40	13.00	9.00 - 11.00

<sup>1</sup> Preliminary

## MILK PRODUCTION COSTS AND RETURNS: Wisconsin and United States, 2012-2013

Item	Wisconsin		United States	
	2012	2013	2012	2013
	Dollars per cwt.			
Gross value of production:				
Milk sold	19.85	20.51	18.64	19.88
Cattle	1.57	1.61	1.57	1.60
Other income 1/	0.88	0.82	0.98	0.91
<b>Total, gross value of production</b>	<b>22.30</b>	<b>22.94</b>	<b>21.19</b>	<b>22.39</b>
Operating costs:				
Feed--				
Purchased feed	5.81	6.19	8.36	9.48
Homegrown harvested feed	10.08	13.96	5.72	6.33
Grazed feed	0.11	0.11	0.09	0.10
<b>Total, feed costs</b>	<b>16.00</b>	<b>20.26</b>	<b>14.17</b>	<b>15.91</b>
Other--				
Veterinary and medicine	1.00	1.05	0.79	0.82
Bedding and litter	0.33	0.34	0.24	0.25
Marketing	0.22	0.23	0.23	0.24
Custom services	0.36	0.37	0.54	0.57
Fuel, lube, and electricity	1.02	1.02	0.82	0.82
Repairs	0.62	0.64	0.58	0.60
Cost for third party organic certification	0.01	0.01	0.00	0.00
Interest on operating capital	0.01	0.01	0.01	0.01
<b>Total, operating cost</b>	<b>19.57</b>	<b>23.93</b>	<b>17.38</b>	<b>19.22</b>
Allocated overhead:				
Hired labor	1.75	1.77	1.54	1.58
Opportunity cost of unpaid labor	3.10	3.18	2.16	2.22
Capital recovery of machinery and equipment 2/	4.43	4.54	3.50	3.58
Opportunity cost of land (rental rate)	0.03	0.03	0.02	0.02
Taxes and insurance	0.26	0.27	0.18	0.19
General farm overhead	0.80	0.80	0.61	0.61
<b>Total, allocated overhead</b>	<b>10.37</b>	<b>10.59</b>	<b>8.01</b>	<b>8.20</b>
<b>Total costs listed</b>	<b>29.94</b>	<b>34.52</b>	<b>25.39</b>	<b>27.42</b>
Value of production less total costs listed	-7.64	-11.58	-4.20	-5.03
Value of production less operating costs	2.73	-0.99	3.81	3.17
Supporting information:				
Milk cows (head per farm)	118	118	183	183
Output per cow (pounds)	20,133	20,133	20,724	20,724
Milking frequency more than twice per day (percent of farms)	11.25	11.25	9.73	9.73
Milk cows injected with bST (percent of cows)	22.07	22.07	8.79	8.79
Organic milk sold (percent of sales)	3.84	3.84	2.77	2.77

1/ Income from renting or leasing dairy stock to other operations; renting space to other dairy operations; co-op patronage dividends 'associated with the dairy; assessment rebates, refunds, and other dairy-related resources; and the fertilizer value of manure production. 2/ Machinery and equipment, housing, manure handling, feed storage structures, and dairy breeding herd. Source: USDA/ Economic Research Service.

**Dairy Products, Production by Selected States and U. S.**

Item and area	August 2013	July 2014	August 2014	Change from last year	Item and area	August 2013	July 2014	August 2014	Change from last year
	1,000 pounds			Percent		1,000 pounds			Percent
CHEESE					CHEESE				
American	381,063	378,519	373,602	-2.0	Provolone	29,229	29,906	29,633	+1.4
Cheddar					Ricotta	19,224	15,917	19,061	-0.8
California	29,693	29,687	27,498	-7.4	Romano	3,584	4,037	3,062	-14.6
Idaho	45,741	37,052	37,845	-17.3	Other Italian types	6,175	5,745	5,923	-4.1
Minnesota	44,304	43,907	44,699	+0.9	Total Italian				
<b>Wisconsin</b>	<b>44,243</b>	<b>47,333</b>	<b>45,400</b>	<b>+2.6</b>	California	120,644	129,997	124,989	+3.6
United States	269,684	269,311	264,616	-1.9	<b>Wisconsin</b>	<b>121,048</b>	<b>120,218</b>	<b>118,252</b>	<b>-2.3</b>
Blue & Gorgonzola	8,438	8,721	8,889	+5.3	United States	381,612	408,787	398,665	+4.5
Brick & Muenster	15,309	14,950	15,264	-0.3	Swiss	24,421	25,589	23,586	-3.4
Cream & Neufchatel	75,979	69,863	72,991	-3.9	All other cheese	10,185	10,330	9,979	-2.0
Feta	8,962	10,561	9,094	+1.5	Total cheese				
Gouda	4,886	7,107	5,590	+14.4	California	191,262	199,573	193,093	+1.0
Hispanic	20,736	21,614	21,973	+6.0	Idaho	80,123	76,582	72,941	-9.0
Mozzarella					New Mexico	65,751	64,253	64,332	-2.2
California	110,027	119,625	114,421	+4.0	New York	64,027	60,035	65,353	+2.1
<b>Wisconsin</b>	<b>84,493</b>	<b>82,648</b>	<b>80,900</b>	<b>-4.3</b>	<b>Wisconsin</b>	<b>241,455</b>	<b>243,836</b>	<b>238,671</b>	<b>-1.2</b>
United States	296,431	326,297	316,746	+6.9	United States	931,591	956,041	939,633	+0.9
Parmesan	26,969	26,885	24,240	-10.1	Source: USDA, NASS				

